

FAQ (Frequently Asked Questions) for the Bluetooth Interface 7 607 545 500

Further information is available at <http://www.blaupunkt.com> in the FAQ search engine <http://emsss.blaupunkt.de/>.

To simplify your search, we have sorted the questions into the following categories:

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Key:

| | |
|--------------------|---|
| No. | Serial number of the question / answer |
| Q / A | Label: Q = Question, A = Answer, S = Service info (for experts) |
| Question / Answer | Question text / answer text |
| Applies to HW | The versions of the hardware to which this answer applies |
| Applies to app. SW | The versions of the application software to which this answer applies |
| Applies to BL SW | The versions of the boot-loader software to which this answer applies |

1. The term "**car radio**" in the following tables refers to both Blaupunkt aftermarket car radios as well as Blaupunkt aftermarket radio navigation systems (RNS) from year of manufacture 2002 that permit control of a CD changer (CDC) and that are equipped with Tel. Mute and Tel. In.
2. The term "**USB stick**" simply refers to a standard USB mass storage medium (USB stick or USB hard disk (USB-HD)) that behaves in accordance with the "USB Mass Storage Device" specification when connected to a USB port.
3. In those cases where text messages appear on the car radio's display, this requires a car radio model that actually supports such **text displays via its CD changer interface (disk naming, "CDC Text")**.
4. For the FAQs in this list, it is generally assumed that your Bluetooth USB interface is already connected to the car radio via the blue and green plugs. Information on this is available in the [installation instructions](#).

***TXT** This function is only supported by car radios that support the "**Disk Naming**" feature ("CDC text").

History:

| Date | Name | Changes |
|------------|---------|---|
| 06.09.2006 | Fischer | Revision status 6 Sept. 2006, distributed to all parties involved |
| 11.09.2006 | Fischer | New: U12 |
| 12.09.2006 | Fischer | New: Key 4, A01 NO TEL, B14, H02, H05 |
| 28.09.2006 | Fischer | Changes: B04, U12, new: A06, A07, B15, B16 |
| 12.10.2006 | Fischer | Changes: U10, S05, S10, R04, editorial revision |

1. Installation

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|-----|---------------------|--|---------------|--------------------|------------------|
| E01 | Q | How do I obtain information on my Bluetooth interface? | 0 | | |
| | A | <ul style="list-style-type: none"> Create a directory called \BLAUPUNKT on a USB stick (see software update instructions) Plug the USB stick into the USB port of your Bluetooth interface Switch on your car radio and wait approx. 30 seconds Switch off your car radio Unplug the USB stick Using a text editor (e.g. Notepad) on your PC, open the BLAUPUNKT\ID.TXT file that is located on the USB stick All the technical data relating to your Bluetooth interface are contained in the ID.TXT file. For details, please see question no. E02. | | | |
| | Top | | | | |
| E02 | Q | What data are contained in the ID.TXT file? | 0 | | |
| | A | <ul style="list-style-type: none"> Product name "Blaupunkt Bluetooth USB Interface 7 607 545 500 001" BT-ID: Serial number, e.g. "00-19-61-00-00-00" HW-Ver: Hardware version SW-Ver: Application software version SW-Sta: Status of the SW (OK NOT OK) P.Date: Production date P.Code: Production code (DE, CN) Created by Boot-loader SW version / application SW version <p>Note: By keeping these data handy, you can simplify error analysis for your dealer or the Blaupunkt hotline so that you obtain more precise information for finding a solution more quickly.</p> | | | |
| | Top | | | | |
| E03 | Q | When is the ID.TXT created? | 0 | | |
| | A | <p>By the boot-loader software: After the boot loader is started and the system recognizes that a USB stick is present containing the directory [USB:]BLAUPUNKT; i.e. the file is written with details about the interface status as it is BEFORE the download of a new version of the application software.</p> <p>By the application software: After the system recognizes that a USB stick is present containing a directory called BLAUPUNKT. If a file called ID.TXT is already present in the BLAUPUNKT directory it will be overwritten without warning. To ensure you acquire the latest interface status in the ID.TXT file please perform the following steps (PC: steps that must be performed on the PC):</p> <ol style="list-style-type: none"> PC: If a BLAUPUNKT\ID.TXT file is already present on your USB stick, make a backup of it on your PC PC: If a BLAUPUNKT\ID.TXT file is present on your USB stick, delete it (delete only the file but NOT the BLAUPUNKT directory) Plug the USBstick into the USB port of your installed Bluetooth interface | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|---|---------------|--------------------|------------------|
| | | 4. Switch on your car radio and wait approx. 30 seconds 5. Switch off your car radio 6. Unplug the USB stick 7. PC: Using a text editor (e.g. Notepad) on your PC, open the BLAUPUNKT\ID.TXT file that is located on the USB stick 8. PC: All the technical data relating to your Bluetooth interface are contained in the ID.TXT file. For details, see question no. E02 | | | |
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| E04 | Q | Why does my interface not create a file in the BLAUPUNKT directory on my USB stick? | 0 | | |
| | A | Is the name of the directory incorrect (too short? Too long? Contains spaces? Contains special characters?) Correct the directory name to BLAUPUNKT | | | |
| | A | Is the BLAUPUNKT directory write-protected? Deactivate write protection (PC with Windows: right mouse button Properties... uncheck the check mark next to "Read-only") | | | |
| | A | Is the USB stick write-protected (slide switch in position R R.O. Read ...)? Set the switch to the NOT write-protected position (W RW Write Read Write ...) | | | |
| | A | Is the USB stick protected by encryption / security / write-protection software? If it is, deactivate protection using the relevant software. This has, for instance, been observed with USB sticks from Kingston. | | | |
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| E05 | Q | Can I also connect the Bluetooth interface to an OEM radio manufactured by Blaupunkt? | 0 | | |
| | A | No, the Bluetooth interface is only intended for connection to the CDC interface of Blaupunkt aftermarket car radios and Blaupunkt aftermarket radio navigation systems (RNS). | | | |
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2. General information

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--|---|----------------|--------------------|------------------|--|----------------------------|---|---------|---------------------------------|---------|--|---------|--|--------|--|--------|--|--------|--|---------|--|------------|--|---|---|---------------------|---|--------|--|-------|---|--|--|--|
| A01 | Q | What do the interface's status messages mean? (*TXT) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | <p>If your car radio supports text displays from the CDC interface and if the CDC audio source is selected and the car radio's display has been set to the appropriate mode (DIS button) you will be informed about the current status of the interface on the display.</p> <p>This information is usually only displayed temporarily and is scrolled in the display if it is more than 7 characters long.</p> <p>The most important displays are listed here:</p> <table><tr><th>Status display</th><th>Meaning</th></tr><tr><td>PAIRING</td><td>The interface is attempting to connect to another Bluetooth device (e.g. a mobile phone)</td></tr><tr><td>CONNECT <BT_DeviceName></td><td>The interface has successfully established a connection with the Bluetooth device called <BT_DeviceName>.</td></tr><tr><td>PAIRERR</td><td>Unsuccessful connection attempt</td></tr><tr><td>PHONEBK</td><td>A caller name is being selected from the mobile phone's phone book (that has been copied into the interface) using the CD up / down and track up / down buttons on your car radio.</td></tr><tr><td>LOADPHB</td><td>The phone book is being loaded from the mobile phone into the IF This status display appears if you make an attempt during the PHONEBK status to access the phone book using the track up / down buttons when the phone book has not yet been fully loaded into the interface. See B08, B09</td></tr><tr><td>NO TEL</td><td>There is no BT connection established with a mobile phone.</td></tr><tr><td>STREAM</td><td>Interface is receiving an audio stream, playback via the car radio</td></tr><tr><td>NO USB</td><td>There is no USB stick connected to the USB interface</td></tr><tr><td>SEEKUSB</td><td>The table of contents of the USB stick is being searched</td></tr><tr><td><playlist></td><td>MP3 files are being played from the playlist called <playlist></td></tr><tr><td>\</td><td>MP3 files are being played from the root directory of the USB stick</td></tr><tr><td>\<dir1>\<dir2>\...\</td><td>MP3 files are being played from the specified path (directory) of the USB stick</td></tr><tr><td><text></td><td>File name and ID3 tag data of the MP3 file that is currently being played (in accordance with the configuration)</td></tr><tr><td>RESET</td><td>All personal data have been deleted from the interface (e.g. connection information, copied phone book, configuration, ...) CAUTION: After the RESET, switch the radio off and then on so that modified information is</td></tr></table> | Status display | Meaning | PAIRING | The interface is attempting to connect to another Bluetooth device (e.g. a mobile phone) | CONNECT <BT_DeviceName> | The interface has successfully established a connection with the Bluetooth device called <BT_DeviceName>. | PAIRERR | Unsuccessful connection attempt | PHONEBK | A caller name is being selected from the mobile phone's phone book (that has been copied into the interface) using the CD up / down and track up / down buttons on your car radio. | LOADPHB | The phone book is being loaded from the mobile phone into the IF This status display appears if you make an attempt during the PHONEBK status to access the phone book using the track up / down buttons when the phone book has not yet been fully loaded into the interface. See B08, B09 | NO TEL | There is no BT connection established with a mobile phone. | STREAM | Interface is receiving an audio stream, playback via the car radio | NO USB | There is no USB stick connected to the USB interface | SEEKUSB | The table of contents of the USB stick is being searched | <playlist> | MP3 files are being played from the playlist called <playlist> | \ | MP3 files are being played from the root directory of the USB stick | \<dir1>\<dir2>\...\ | MP3 files are being played from the specified path (directory) of the USB stick | <text> | File name and ID3 tag data of the MP3 file that is currently being played (in accordance with the configuration) | RESET | All personal data have been deleted from the interface (e.g. connection information, copied phone book, configuration, ...) CAUTION: After the RESET, switch the radio off and then on so that modified information is | | | |
| Status display | Meaning | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAIRING | The interface is attempting to connect to another Bluetooth device (e.g. a mobile phone) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CONNECT <BT_DeviceName> | The interface has successfully established a connection with the Bluetooth device called <BT_DeviceName>. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PAIRERR | Unsuccessful connection attempt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PHONEBK | A caller name is being selected from the mobile phone's phone book (that has been copied into the interface) using the CD up / down and track up / down buttons on your car radio. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LOADPHB | The phone book is being loaded from the mobile phone into the IF This status display appears if you make an attempt during the PHONEBK status to access the phone book using the track up / down buttons when the phone book has not yet been fully loaded into the interface. See B08, B09 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO TEL | There is no BT connection established with a mobile phone. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STREAM | Interface is receiving an audio stream, playback via the car radio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO USB | There is no USB stick connected to the USB interface | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEEKUSB | The table of contents of the USB stick is being searched | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <playlist> | MP3 files are being played from the playlist called <playlist> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \ | MP3 files are being played from the root directory of the USB stick | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \<dir1>\<dir2>\...\ | MP3 files are being played from the specified path (directory) of the USB stick | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <text> | File name and ID3 tag data of the MP3 file that is currently being played (in accordance with the configuration) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RESET | All personal data have been deleted from the interface (e.g. connection information, copied phone book, configuration, ...) CAUTION: After the RESET, switch the radio off and then on so that modified information is | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|---|---------------|--------------------|------------------|
| | | applied. (in the same way as with a PC after an installation has been performed -> i.e. reboot the system) | | | |
| Top | | | | | |
| A02 | Q | Can I connect two Bluetooth devices at the same time for hands-free telephoning and audio streaming? | 0 | | |
| | A | No, only ONE Bluetooth device can be connected at any one time (this device can, however, support both functions!). | | | |
| Top | | | | | |
| A03 | Q | Can I display more than 7 characters from the Bluetooth interface? During MP3 playback from internal drives (e.g. CD, DVD, MemoryCard, ...) my car radio displays the information using more than 7 characters on the display. | 0 | | |
| | A | No. The "Disk Naming" function of the CDC interface is used to display text. With this, the text length is restricted by the radio to 7 characters and cannot be increased by the interface. | | | |
| Top | | | | | |
| A04 | Q | Can I change the scroll speed of long texts? (*TXT) | 0 | | |
| | A | No. The "Disk Naming" function of the CDC interface is used to display text. These data are usually updated on the car radio's display only once per second, which means that if the data transfer from the interface to the car radio were to take place more quickly this would lead to data losses. | | | |
| Top | | | | | |
| A05 | Q | What do I need a configuration file for? | 0 | | |
| | A | <p>You might need a CONFIG.TXT configuration file in the BLAUPUNKT directory on your USB stick for two reasons:</p> <ol style="list-style-type: none"> 1. You have a car radio that behaves in a "special way" when connected to the CDC interface and for technical reasons is not fully supported by the basic configuration of the interface (for the list see the configuration instructions). In this case you should load the stated configuration file to ensure the interface works correctly with your car radio. 2. You have a car radio that supports the "Disk Naming" function (*TXT, see configuration instructions) and thus allows text displays from the CDC interface. In this case you have the option to load a configuration file to adapt the (display) behavior of your interface to suit your personal preferences (playlist names, directory names, file names, ID3 tag data (if contained in the MP3 files)). <p>Note: If a RESET of the interface is performed (i.e. deletion of all personal and connection data) the configuration data are also deleted. We therefore recommend you keep your personal configuration permanently in the BLAUPUNKT directory on the USBstick. This will ensure the interface can restore your preferred configuration after a RESET.</p> | | | |
| Top | | | | | |
| A05 | Q | What happens if I do not delete the SETUP.HEX file? | 0 | | |
| | A | The SETUP.HEX file in the BLAUPUNKT directory on your USB stick | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|--|---------------|--------------------|------------------|
| | | is only utilized by the boot loader during a software update. As long as you do not activate the boot loader (see software update) this file can remain stored without affecting normal operation. If you accidentally activate the boot loader, the (same) interface software will be reloaded. Other than the time required to perform this operation there are no other disadvantages. | | | |
| Top | | | | | |
| A06 | Q | How can I reactivate my "seized up / crashed" interface? | 0 | | |
| | A | Due to the large number of devices (radios / RNS, BT mobile phones, USB storage media) that can be connected to one another, it is not possible to avoid incompatibilities completely. As a makeshift remedy, you can always switch off the radio and switch it on again after a minute. The interface will then restart from scratch. Check which steps might have led to the (supposed) error and avoid performing these steps in future. | | | |
| Top | | | | | |
| A07 | Q | During MP3 playback, why do I sometimes not hear any music for one second from the interface? | 0 | | |
| | A | It is possible that during this time the interface is performing an internal restart after the SW detected a state that it could not remedy using other means. When communications problems are detected (for example, induced by frequent changes of state (BT connected / not connected / connected / ...) in conjunction with other almost simultaneous events (e.g. PTT pressed, USB connected / disconnected, ...)) this extra built-in security monitor triggers a restart to ensure the interface always operates reliably for you. Besides the brief pause, this does not result in any damage to the interface, radio or other connected devices. | | | |
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3. Bluetooth (BT) operation

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|--|---------------|--------------------|------------------|
| B01 | Q | Can I play copy-protected MP3 files via Bluetooth? | 0 | | |
| | A | No, the interface does not support any digital rights management (DRM). If the Bluetooth player (streaming mobile phone) supports DRM, the audio stream can be played via the interface. | | | |
| Top | | | | | |
| B02 | Q | Why does the voice dialing feature of my mobile phone not work sometimes or at all with the Bluetooth interface? | 0 | | |
| | A | For this you need a mobile phone that supports the "voice dialing" function. | | | |
| | A | The noise of your surroundings (car driving sounds, loud radio / music, conversations, ...) makes it more difficult for the device to recognize the correct speech pattern. When you use the speech dialing feature, turn down the volume of your radio and refrain from conversations and making noise in the car interior. | | | |
| | A | See also Nokia (H01) | | | |
| Top | | | | | |
| B03 | Q | Why does the pairing of my mobile phone with the Bluetooth interface not work sometimes or at all? | 0 | | |
| | A | To start the pairing procedure, keep the PTT button pressed down for at least 4 seconds . This ensures that the interface becomes visible to other Bluetooth devices (e.g. your mobile phone) for approx. 60 seconds . This time frame is indicated by "PAIRING" appearing in the display (*TXT). Activate the Bluetooth device search function on your mobile phone within this time frame (see the operating instructions of your mobile phone). As soon as the interface answers with the device name "Blaupunkt IF" , enter the Pin "1234" in accordance with the instructions of your mobile phone. You can repeat this procedure as often as you like. | | | |
| Top | | | | | |
| B04 | Q | Which functions can I control from the car radio during audio streaming? | 0 | | |
| | A | Most mobile phones that support Bluetooth streaming according to the Bluetooth "Advanced Audio Distribution Profile" (AACP or A2DP) as well as "Audio Video Remote Control Profile" (AVRCP) only allow the following functions to be controlled: <ul style="list-style-type: none"> • start / stop playback • play the next / previous track (track up / down) Your Bluetooth USB interface supports the control of these functions via the relevant CDC function buttons (start / stop is transmitted automatically when the source is changed (SRC) in the same way as for CDC). You can find details on this in your car radio's operating instructions. | | | |
| Top | | | | | |
| B05 | Q | What do the track numbers mean that are displayed on the car radio's display during BT streaming? | 0 | | |
| | A | At the beginning of an audio stream, the track counter is set to "01". This value only changes if you use the track up / down buttons on your car radio to start playback of the next / previous track. The change in number indicates that the interface has "understood" your command. | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------|--|---|--------------------|------------------|----------|-----------------------|--|-----|-----|-----------------------|--|----------|----------|--|--|-----|-----|---------------------------------------|--|---------------------|---------------------|--|--|------|---|----------------------------|--|-----|-----|---------------------------------|--|---|---|--|--|--|--|--|--|--|
| | S | The reason for this behavior: No information is transmitted within the BT stream that indicates whether a new track has begun. You could compare this type of transmission with a radio broadcast where music and / or speech are received continuously and likewise do not contain any data about the change to a new music track. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Top | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B06 | Q | Why does my mobile phone no longer connect automatically after a SW update has been performed? | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | The interface's memory was deleted as a result of the SW update. Please delete all the BT settings relating to the interface from your mobile phone and pair again from scratch! | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| B07 | Q | Which functions of the interface are possible in which radio mode? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | <table><tr><th>Function</th><th>Mode -></th><th>TUN CD ...</th><th>CDC MD</th></tr><tr><td>Answer incoming calls</td><td></td><td>PTT</td><td>PTT</td></tr><tr><td>Reject incoming calls</td><td></td><td>PTT long</td><td>PTT long</td></tr><tr><td>Not during a call: activate call / voice dialing (mobile phone)</td><td></td><td>PTT</td><td>PTT</td></tr><tr><td>Not during a call: redial last no.</td><td></td><td>2 x PTT in a row</td><td>2 x PTT in a row</td></tr><tr><td>Not during a call, mobile phone without voice dialing: PHONEBK</td><td></td><td>n.a.</td><td>CD up / dn: select ABC, DEF, GHI, ... Track up / dn: Search phone book</td></tr><tr><td>During a call: end call</td><td></td><td>PTT</td><td>PTT</td></tr><tr><td>delete all call data (RESET)</td><td></td><td>Press PTT longer than 30 sec then switch radio off and on</td><td>Press PTT longer than 30 sec then switch radio off and on</td></tr><tr><td></td><td></td><td></td><td></td></tr></table> | Function | Mode -> | TUN CD ... | CDC MD | Answer incoming calls | | PTT | PTT | Reject incoming calls | | PTT long | PTT long | Not during a call: activate call / voice dialing (mobile phone) | | PTT | PTT | Not during a call: redial last no. | | 2 x PTT in a row | 2 x PTT in a row | Not during a call, mobile phone without voice dialing: PHONEBK | | n.a. | CD up / dn: select ABC, DEF, GHI, ... Track up / dn: Search phone book | During a call: end call | | PTT | PTT | delete all call data (RESET) | | Press PTT longer than 30 sec then switch radio off and on | Press PTT longer than 30 sec then switch radio off and on | | | | | | | |
| Function | Mode -> | TUN CD ... | CDC MD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Answer incoming calls | | PTT | PTT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reject incoming calls | | PTT long | PTT long | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not during a call: activate call / voice dialing (mobile phone) | | PTT | PTT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not during a call: redial last no. | | 2 x PTT in a row | 2 x PTT in a row | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Not during a call, mobile phone without voice dialing: PHONEBK | | n.a. | CD up / dn: select ABC, DEF, GHI, ... Track up / dn: Search phone book | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| During a call: end call | | PTT | PTT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| delete all call data (RESET) | | Press PTT longer than 30 sec then switch radio off and on | Press PTT longer than 30 sec then switch radio off and on | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| B08 | Q | How can I access the phone book on my mobile phone via the interface? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | Use the voice dialing feature of the mobile phone (the telephone number that is associated with the speech pattern stored in the mobile phone is dialed). This function is available via the interface in all radio modes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | Only for car radios with CDC text (*TXT) in CDC mode: After the mobile phone <-> interface connection is established, the interface automatically checks whether a copy of the phone book for this telephone has already been stored in flash memory (i.e. from a previous connection with this mobile phone). <ul style="list-style-type: none">If a copy of the phone book exists: The entries are available immediately for selection using the track up / down buttons.If there is no copy of the phone book present: In PHONEBK mode, the name selection buttons (track up / down) are locked until the interface has finished loading the phone book | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|--|---------------|--------------------|------------------|
| | | <p>from the mobile phone; if applicable, status LOADPHB. Afterwards an update of the phone book is performed in the flash memory and the track up / down buttons are unlocked again.</p> <p>From the user's point of view: I always use the same mobile phone. Immediately after connecting the mobile phone to the IF, I can access the (old) phone book that is stored on the IF. Any changes to the mobile phone's phone book that have been made since the last time the mobile phone was connected to the IF are not yet available. During the first few minutes of the current BT connection, the mobile phone's phone book is copied onto the IF (see B09). After the copy operation has finished, the new entries will also be available on the IF.</p> <p>The mobile phone is changed (frequently): If this is the case, the "incorrect" phone book is then (usually) stored on the IF. After the mobile phone is connected to the IF, the phone book on the IF can only be accessed using the track up / down buttons once the phone-book copying operation has completed.</p> | | | |
| Top | | | | | |
| B09 | Q | How long does it take to copy the phone book from the mobile phone onto the interface? | | | |
| | A | <p>The transfer time depends on:</p> <ul style="list-style-type: none"> • the number of stored entries • the storage location (SIM card or mobile phone memory) • the model of mobile phone <p>Rule of thumb: Approximately 1 minute of transfer time is required for 100 entries. A max. of 3 telephone numbers for each entry are imported.</p> | | | |
| Top | | | | | |
| B10 | Q | How many phone books are stored on the interface? | | | |
| | A | One phone book of the currently connected mobile phone is stored on your interface. Up to 200 entries can be stored in the phone book. | | | |
| Top | | | | | |
| B11 | Q | How do I recognize an incoming call? | | | |
| | A | <p>There are various options here:</p> <ul style="list-style-type: none"> • In any case, the interface activates the "Tel. Mute" line; depending on your model, your radio will indicate this using, for example, a "Phone" symbol or "Phone" / "Tel" as text. Please look this up in your radio's operating instructions. Note: This type of compulsory signaling is required by Bluetooth.Org. • Some mobile phones transmit a ring tone (in so far as "mute" is not activated in the mobile phone's ring tone menu). CAUTION: Please set the volume of your mobile phone's ring tone to a suitable level (please try out!); the ring tone is amplified and played via your car radio and car loudspeakers! As a result, if the ring tone is set in the mobile phone to a level that is too loud this can damage your hearing! • Some mobile phones additionally signal an incoming call themselves (vibration, display illuminates, sound, ...) Depending on the function and the storage location of your mobile phone (e.g. holder on the dashboard), these signaling options can be of additional use. | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|--|---------------|--------------------|------------------|
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| B12 | Q | How long does it take to establish a connection? | | | |
| | A | <p>After you have paired your mobile phone with the interface once (see operating instructions), subsequent connections will take place automatically (as long as no more than 4 other mobile phones have been paired).</p> <p>Automatic connection usually takes place within 10 seconds (depending on the model of mobile phone) as long as the previous connection was ended correctly by the appropriate BT functions. If the connection was ended because the mobile phone was moved outside the transmission field or the car ignition was switched off or on, you will additionally have to wait for the mobile phone timeout to elapse (approx. another 25 - 35 seconds).</p> | | | |
| Top | | | | | |
| B13 | Q | What are the differences in the Bluetooth wireless connection between hands-free operation and audio streaming? | | | |
| | A | <p>Both connections use different profiles of the standardized BT protocol. The high-quality stereo audio streaming in accordance with the AAD profile occupies a greater bandwidth in the BT wireless connection than the hands-free connection that is adapted to speech quality and that complies with the HF profile.</p> <p>This means that an audio streaming connection can have a shorter range and altered propagation conditions compared to the hands-free connection.</p> | | | |
| Top | | | | | |
| B14 | Q | How can I deactivate an active Tel. Mute? | | | |
| | A | <p>If your car radio is unexpectedly in "PHONE" mode (active Tel. Mute), you can cancel this by keeping the PTT button pressed down for 2 seconds. This will likewise end a currently connected phone call.</p> | | | |
| Top | | | | | |
| B15 | Q | How can I check whether my mobile phone is connected to the interface? | | | |
| | A | <p>You can use various criteria to check for yourself whether your mobile phone is connected to the BT USB IF:</p> <ul style="list-style-type: none"> • After the connection is established the notification text CONNECT <BT name of your mobile phone> appears on the radio's display (*TXT). • Try redialing the last dialed number and then cancel the operation in time. <ul style="list-style-type: none"> ○ Briefly press PTT -> PHONEBK ○ Briefly press PTT -> Redial last phone no. <ul style="list-style-type: none"> ▪ The NO TEL display is then shown -> end with long press of PTT button or timeout -> mobile phone & IF NOT CONNECTED ▪ Tel. Mute activated, dial the last tel. no. -> end with long press of PTT button -> mobile phone & IF CONNECTED • Connection status is displayed on your mobile phone | | | |
| Top | | | | | |
| B16 | Q | What effect does a nearly empty mobile phone battery have on Bluetooth operation? | | | |
| | A | If the mobile phone battery is almost empty, the possibility of | | | |

| No. | Q / A | Question / Answer | Applie s to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------------|--|----------------------|-----------------------|------------------------|
| | | limitations to BT functionality cannot be ruled out (e.g. frequent disconnection in critical radio transmission situations). | | | |
| Top | | | | | |

4. USB operation

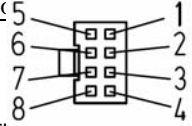
| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|-----|---------------------|--|---------------|--------------------|------------------|
| U01 | Q | Can I play copy-protected MP3 files from USB devices? | 0 | | |
| | A | No, the interface does not support any digital rights management (DRM). | | | |
| | Top | | | | |
| U02 | Q | Are playlists supported? | 0 | | |
| | A | You can create playlists with the " M3U " file extension in the BLAUPUNKT directory on your USB stick. You can find a description of this file format on the Internet using the search term "M3U", e.g. at www.wikipedia.org | | From 6707 | |
| | Top | | | | |
| U03 | Q | In what order are MP3 files played? | 0 | | |
| | A | <p>The connected USB stick is searched as follows (each playlist and each directory and subdirectory count as one "CD", i.e. even directories that do not contain any MP3 files):</p> <ul style="list-style-type: none"> • Playlists in the BLAUPUNKT directory The playlists are sorted alphabetically. The MP3 files stated in the playlists are played in the specified order. Incorrect entries in the playlists are ignored (e.g. file names with extensions that are not ".mp3", references to non-existent files). • MP3 files in the root directory (highest directory level) <ul style="list-style-type: none"> ○ MP3 files in subdirectory 1 <ul style="list-style-type: none"> ▪ MP3 files in sub-subdirectory 1.1 <ul style="list-style-type: none"> • MP3 files in sub-sub-subdirectory 1.1.1 • : • MP3 files in sub-sub-subdirectory 1.1.i ▪ MP3 files in sub-subdirectory 1.2 <ul style="list-style-type: none"> • MP3 files in sub-sub-subdirectory 1.2.1 • : • MP3 files in sub-sub-subdirectory 1.2.j ▪ : ○ MP3 files in subdirectory 2 <ul style="list-style-type: none"> ▪ MP3 files in sub-subdirectory 2.1 <ul style="list-style-type: none"> • MP3 files in sub-sub-subdirectory 2.1.1 • : • MP3 files in sub-sub-subdirectory 2.1.k ▪ MP3 files in sub-subdirectory 2.2 <ul style="list-style-type: none"> • MP3 files in sub-sub-subdirectory 2.2.1 • : • MP3 files in sub-sub-subdirectory 2.2.n ▪ : <p>A total of up to 4 directory levels are supported. Any number of directories can be stored on each level. All MP3 files that are found (except playlists) are played in the order in which they are physically stored. You can display this order on your PC using the "DIR" DOS command. (Windows Explorer sorts the displayed files and therefore does NOT display the order in which they are physically stored!)</p> | | | |
| | Top | | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|---|---------------|--------------------|------------------|
| U04 | Q | What happens to non-MP3 files on the USB stick? | 0 | | |
| | A | If you have also stored other non-MP3 files on your USB stick they are hidden for MP3 playback and are not played. Note: The presence of many non-MP3 files, however, increases the time required to search for the next / previous MP3 file. Status display: "SEEKUSB" | | | |
| Top | | | | | |
| U05 | Q | Why isn't the full MP3 file name / title displayed in my radio's display? (*TXT) | 0 | | |
| | A | The length of the texts that can be displayed in the car radio's display is restricted by the radio to 7 characters . Depending on the radio, the length of the texts to be displayed is restricted (internally) to 7 characters. The interface limits directory names plus file names to a total length of 255 characters (as Windows does) and ID3 tags to 30 characters per entry (title, artist, album, comment). To reduce the scrolling time of the displayed texts, choose shorter file names or titles or also use abbreviations. (*TXT) | | | |
| Top | | | | | |
| U06 | Q | Why is my USB stick not detected by the interface? | 0 | | |
| | A | The USB software on the Bluetooth USB interface only detects USB sticks that have been formatted as " FAT16 " or " FAT32 ". Other formats, such as "NTFS" are not supported. Please check the storage format of your USB stick on your PC under File Properties File system and if necessary reformat it. | | | |
| | A | Some USB sticks are predefined internally as different USB devices e.g. as a floppy disk drive and at the same time as a Mass Storage Device (MSD). These USB sticks CANNOT be used. | | | |
| Top | | | | | |
| U07 | Q | Are USB card readers detected by the interface? | 0 | | |
| | A | USB card readers WITHOUT a USB hub: In the case of some card readers, the system can read from the first logical drive. The card type that corresponds to this logical drive depends on the card reader being used. Recommendation: do not use a card reader or try it out. USB card reader WITH a USB hub: These are generally NOT supported since they log themselves on as a USBhub and the hub function is NOT supported by the interface. | | | |
| Top | | | | | |
| U08 | Q | Is the playback position stored when the radio is switched off? | 0 | | |
| | A | Your Bluetooth USB interface stores the current playback position before the radio is switched off or before the audio source is changed. After the radio is switched on the next time or after the "CDC" audio source is selected again, the interface attempts to resume playback from the stored position. This will work if you have not unplugged the USBstick in the meantime. If the interface detects that playback cannot be resumed from the stored position (e.g. because you have swapped USBsticks in the | | | |

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|---|---------------|--------------------|------------------|
| | | meantime and / or directories have changed), playback will start from the beginning of the USBstick. | | | |
| Top | | | | | |
| U09 | Q | How should I organize my playlists and MP3 files on the USB stick? | 0 | | |
| | A | <p>If you use playlists, please store them in the "M3U" format in the BLAUPUNKT directory of your USB stick. The MP3 files specified in the playlists can all be located in one directory (but do not have to be!). If you do not want to use playlists, we recommend you store the MP3 files in various directories and subdirectories according to your preferred sorting criteria (e.g. genre, artist, album, ...). This is particularly advisable for USBsticks or USBdrives with large capacities. You can then use the CD up and CD down buttons on your car radio to navigate between these directories.</p> <p>Since the text display on car radio displays via the CDC interface is, for historical reasons, limited to 7 characters, you should choose short names for your directories, files and playlists to avoid excessively long scrolling times. (*TXT)</p> <p>Note: Please make sure your directory and file names do not contain any special characters like accents, etc. Particularly in playlists (with different editor-specific character encoding options) this could otherwise render the directories/files inaccessible (i.e. no playback of MP3 files). These special characters are also displayed differently on the radio's display depending on the device being used.</p> | | | |
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| U10 | Q | How do I recognize a USB MSD (Mass Storage Device)? | | | |
| | A | <p>Connect your USB stick to your Windows PC.</p> <p>Highlight the USB drive in Explorer ("removable drive").</p> <p>In the "File" "Properties of the removable drive" menu, open the "Hardware" tab. In the "All disk drives" window, select your USB stick. In the "Device Properties" window, you should see next to Location: "on USB Mass Storage Device".</p> <p>With Windows 2000: Start Settings Control Panel System "Hardware" tab Device Manager.. Open USB controllers</p> <p>After the USBstick is plugged in it should appear as a "USB Mass Storage Device".</p> <p>With Windows XP: Start All Programs Accessories System Tools System Information Components USB</p> <p>After the USBstick is plugged in it should appear as a "USB Mass Storage Device".</p> <p>Or very simply: Copy one or more MP3 files onto the USB stick and try it out with the interface.</p> | | | |
| Top | | | | | |
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| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|---------------------|--|---------------|--------------------|------------------|-------|-----|--------|----|----|--|--|--|--|----|----|--|--|--|--|---|---|--|--|--|--|----|----|--|--|--|--|-----|----|-----|--|--|--|-----|----|--|--|--|--|---|---|--|--|--|--|-----|----|--|--|--|--|-----|----|-----|--|--|--|-----|----|--|--|--|--|---|---|--|--|--|--|-----|----|--|--|--|--|-----|----|-----|--|--|--|-----|----|--|--|--|--|---|---|--|--|--|--|-----|----|--|--|--|--|-----|----|-----|--|--|--|-----|----|--|--|--|--|---|---|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| U11 | Q | Can the interface play other file formats other than MP3, e.g. WMA, AAC, OGG? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | Your interface does not support any other audio formats other than MP3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Top | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U12 | Q | How are track numbers greater than 99 displayed? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A | <p>From 2002, Blaupunkt car radios provide support for controlling a CDC and, in some cases, also a MicroDrive. Depending on the radio being used, the radio's display presents the following information in different ways: "CD 1" to "CD 10" (= playlists or directories), Track 01 to Track 99, playing time 0:00 to 59:59 / 83.59.</p> <p>In the "BAS" configuration (see configuration instructions), these limitations are not exceeded.</p> <p>In the "MD" configuration, you can manage more than 10 "CDs" (= playlists or directories) each containing more than 99 tracks (= MP3 files or playlist entries). Due to the display limitations, the following associations exist between the tracks and display (DIS):</p> <table border="1"> <thead> <tr> <th>Track</th><th>DIS</th><th>Remark</th><th>Track</th><th>DIS</th><th>Remark</th></tr> </thead> <tbody> <tr><td>01</td><td>01</td><td></td><td></td><td></td><td></td></tr> <tr><td>02</td><td>02</td><td></td><td></td><td></td><td></td></tr> <tr><td>:</td><td>:</td><td></td><td></td><td></td><td></td></tr> <tr><td>99</td><td>99</td><td></td><td></td><td></td><td></td></tr> <tr><td>100</td><td>01</td><td>(1)</td><td></td><td></td><td></td></tr> <tr><td>101</td><td>01</td><td></td><td></td><td></td><td></td></tr> <tr><td>:</td><td>:</td><td></td><td></td><td></td><td></td></tr> <tr><td>199</td><td>99</td><td></td><td></td><td></td><td></td></tr> <tr><td>200</td><td>01</td><td>(1)</td><td></td><td></td><td></td></tr> <tr><td>201</td><td>01</td><td></td><td></td><td></td><td></td></tr> <tr><td>:</td><td>:</td><td></td><td></td><td></td><td></td></tr> <tr><td>299</td><td>99</td><td></td><td></td><td></td><td></td></tr> <tr><td>300</td><td>01</td><td>(1)</td><td></td><td></td><td></td></tr> <tr><td>301</td><td>01</td><td></td><td></td><td></td><td></td></tr> <tr><td>:</td><td>:</td><td></td><td></td><td></td><td></td></tr> <tr><td>399</td><td>99</td><td></td><td></td><td></td><td></td></tr> <tr><td>400</td><td>01</td><td>(1)</td><td></td><td></td><td></td></tr> <tr><td>401</td><td>01</td><td></td><td></td><td></td><td></td></tr> <tr><td>:</td><td>:</td><td></td><td></td><td></td><td></td></tr> <tr><td>etc.</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table> <p>Remarks: (1) Track "00" or "100" cannot be displayed on the radio.</p> | Track | DIS | Remark | Track | DIS | Remark | 01 | 01 | | | | | 02 | 02 | | | | | : | : | | | | | 99 | 99 | | | | | 100 | 01 | (1) | | | | 101 | 01 | | | | | : | : | | | | | 199 | 99 | | | | | 200 | 01 | (1) | | | | 201 | 01 | | | | | : | : | | | | | 299 | 99 | | | | | 300 | 01 | (1) | | | | 301 | 01 | | | | | : | : | | | | | 399 | 99 | | | | | 400 | 01 | (1) | | | | 401 | 01 | | | | | : | : | | | | | etc. | | | | | | | | | | | | | | | | | | | | |
| Track | DIS | Remark | Track | DIS | Remark | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 01 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 02 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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5. Software update

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|---|---------------|--------------------|------------------|
| S01 | Q | Can I update my interface's software? | 0 | | |
| | A | Yes, you can update the software of your Bluetooth USB interface. Please refer to software update for further information | | | |
| | S | <p>Possible hardware error:</p> <ul style="list-style-type: none"> The PTT button is connected incorrectly or there is no contact <p>Measure the voltage using a high-impedance voltmeter at the 8-pin plug-type connector Pin 4</p> <p>Button pressed: Voltage less than 1 V Button NOT pressed: Voltage more than 1.5 V The switching voltage from the radio is not being switched <p>Use a high-impedance voltmeter to measure the voltage at the plug-type connector ISO-C3 Pin 16 (CDC, blue plug)</p> <p>Radio = ON Voltage more than 8 V Radio = OFF Voltage less than 1 V</p>  </p> | | | |
| Top | | | | | |
| S03 | Q | Why does my software update abort? | 0 | | |
| | A | <p>The boot loader writes a log of the software update in the SETUP.LOG file in the BLAUPUNKT directory on your USBstick.</p> <p>Check the entries in this file (using a text editor on your PC); the last line provides you with information on why the update was aborted. For further information on this see question S04</p> | | | |
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|-----|---------------------|---|-----------|--|---|--|------|
| S04 | Q | What do the entries in the SETUP.LOG file mean? | | | 0 | | |
| | A | Display (*TXT) | SETUP.LOG | | | | |
| | | DL OK | Last line | Setup successfully finished. Congratulations! No errors occurred during your software download. Please switch off your radio now and then switch it back on again to activate the new software. | | | |
| | | DLER001 | ERR 001 | File SETUP.HEX not found No file with the name "setup.hex" was found in the BLAUPUNKT directory of the USBstick. Check whether the file was copied fully onto the USB stick and whether the file name has been written correctly. | | | |
| | | DLER002 | ERR 002 | Wrong File Checksum The SETUP.HEX file is corrupt. Check whether errors occurred during the download or whether the file was modified after the download. If necessary, please download it again. BL 6512: Reformat the stick; next, create the BLAUPUNKT directory and then copy setup.hex into it (in BL 6512 there are errors when handling large numbers that can occur if the memory is fragmented). | | | 6512 |
| | | DLER003 | ERR 003 | Error whilst deleting the flash memory with the application software | | | |
| | | DLER004 | ERR 004 | Not valid for this hardware The SETUP.HEX file does not suit the hardware version of your interface. Check the hardware version of your interface (is stated in the ID.TXT file under HW-VER:.) and compare this to the details in the software version list . | | | |
| | | DLER500 | ERR 500 | SW seems to be a pirate copy SETUP.HEX is not registered for this interface device (mismatch of interface serial number and SW serial number) Are you really sure that you have got a legal copy of SETUP.HEX registered for your interface device? The SW does not suit this interface (the interface serial number and the software serial number do not belong together). | | | |
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| S05 | Q | How can I see the progress of a software update or find out if it has completed? | 0 | | |
| | A | <p>During the software update, switch your car radio to the CDC source (SRC button or CDC button); see the operating instructions of your car radio. In CDC mode, the car radio's display shows the progress of the software update. For further information on this see question S06.</p> <p>Note: The software update will still function correctly even if you cannot see a progress indicator on your car radio. After the update has started, wait approx. 5 minutes before you switch off the radio again and unplug the USB stick.</p> | | | |
| | S | <p>The boot loader (which cannot be modified on the customer side) contains software for displaying the software loading information on the car radio's display via the CDC interface.</p> <p>A second piece of software for controlling the CDC interface exists parallel to this within the application software – this second piece of software is updated on the customer side when the software download is performed.</p> <p>As a result, the following behavior can occur: During the software download, there may be no progress indicator visible on the radio's display or it may appear incomplete; during subsequent operation though, the indicator will work better / more completely / differently.</p> <p>However, if a software download is subsequently performed again, the previously described progress indicator will be visible again as a result of the unchanged boot-loader software.</p> <p>Furthermore, it is also possible that a USB stick will work with the application software (also a newer version) but not with an older version of the boot-loader software. To perform the software update, please use another USBstick that the boot loader recognizes.</p> | | | |
| Top | | | | | |
| S06 | Q | What do the indicators on the car radio's display mean during the software update? | 0 | | |
| | A | <p>In CDC mode, the radio's display shows the following progress information (the time starts counting from 0:00 in each "Track"):</p> <ul style="list-style-type: none"> • Track 1: Check being performed to see whether the BLAUPUNKT directory exists on your USBstick Duration approx. 1 second (might not be visible) • Track 2: Check being performed on the SETUP.HEX file to see whether it is valid for your interface Duration approx. 45 seconds • Track 3: The flash memory sectors are deleted Duration approx. 10 seconds • Track 4: The new application software is being written from the SETUP.HEX file into flash memory Duration approx. 40 seconds • Track 5: The flash memory is verified by comparing it to the SETUP.HEX file Duration approx. 45 seconds • Track 99 Time 0:00: Setup completed with errors = DL ERR (*TXT) Track 99 Time 59:59: Setup completed without errors = DL OK (*TXT) Other times might be displayed depending on the model of radio, e.g. 83:59. • For further information on the update process, please see | | | |

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| | | questions S03, S04 | | | |
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| S07 | Q | Why do I not see a progress indicator on the car radio's display during the software update? | 0 | | |
| | A | <p>The reason for this can be as follows:</p> <ul style="list-style-type: none"> Your car radio is not in CDC mode -> switch your car radio to CDC mode (SRC button CDC button); see the operating instructions of your car radio. The car radio's display is set to an unsuitable mode -> change the display mode using the DIS button (see the operating instructions of your car radio) This only applies to car radios that allow you to change the display mode. Your car radio does not support text displays via the CDC interface (*TXT). In the case of many radios, the CDC interface is treated differently to, say, an internal CD drive or DVD drive. This results in different display options for CD and CDC / interface. You can find a log of the last software download in the SETUP.LOG file in the BLAUPUNKT directory of your USBstick (see questions S03 and S04) | | | |
| Top | | | | | |
| S08 | Q | When is the SETUP.LOG file created? | 0 | | |
| | A | <p>The SETUP.LOG file is only written by the boot loader. This happens for the first time after the boot loader detects a USBstick containing the SETUP.HEX file in the BLAUPUNKT directory. The data in this file are updated after every subsequent step in the software update process (corresponding to the "Tracks" in question S06).</p> | | | |
| Top | | | | | |
| S09 | Q | How can I exit the boot loader manually? | 0 | | |
| | A | Switch off your car radio with the PTT button not pressed . | | | |
| | S | <p>The process of turning off the radio invokes a hardware reset of the interface due to the switching voltage switching off. After this, the interface checks the status of the PTT button. If the PTT button is not pressed down, the application software is started; the application software detects that the radio is switched off (since there is no switching voltage present) and then places the interface in sleep mode.</p> | | | |
| Top | | | | | |
| S10 | Q | How do I find out the version of my boot loader? | | | |
| | A | <p>Activate the boot loader (keep PTT pressed down, switch the radio off and then on again, release the PTT button). Afterwards, the boot loader writes the ID.TXT file containing the boot loader version number in the BLAUPUNKT directory. Switch off your car radio with the PTT button not pressed down. Use a text editor on your PC to open the ID.TXT file and then read the version of the boot loader in the last line.</p> | | | |
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6. Device-specific FAQ (Radio / RNS)

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|---------------------|-------|--|---------------|--------------------|------------------|
| | D | Casablanca CD50 | | | |
| R01 | Q | How can I store the playback position when switching off the radio? | | | |
| | A | <p>Most radios transmit a "STOP" command to the CDC (i.e. the interface) which causes the last playback position to be stored. With this radio, the command only appears when the switching voltage of the radio is switched off, which means the interface is no longer able to evaluate the command.</p> <p>Despite this, you can still store the last playback position as follows:</p> <ul style="list-style-type: none"> • Use the CD-C SRC FM-AM TUN button to select another source before you switch the radio off. • Then switch the radio off. • After you switch on the radio again, select the CDC as the playback source again and playback will resume from the stored position. <p>Note: This only works for as long as you have not changed the USBstick!</p> | | | |
| Top | | | | | |
| | D | TravelPilot E "Freestyler" | | | |
| R02 | Q | When is the new software active after a software download? | | | |
| | A | <p>After the software download, please switch your RNS off and on again TWICE. The new application software will then be ready and you can select the CDC source again.</p> | | | |
| Top | | | | | |
| | D | TravelPilot E Rome NAV55E | | | |
| R03 | Q | How do I access MD mode? | | | |
| | A | <p>1. Create the \BLAUPUNKT directory on your USBstick and copy the Config.txt file containing the MD-mode configuration data into the directory; see A05.</p> <p>2. SRC -> TUN -> CDC -> "MD" mode</p> <p>After the software download, please switch your RNS off and on again TWICE. The new application software will then be ready and you can select the CDC source again.</p> | | | |
| Top | | | | | |
| R04 | Q | Why does my Rome NAV55E sometimes not display MD mode despite the MD configuration being present? | | | |
| | A | <p>Particularly after switching on the device, "CDC" appears on the display even if MD mode was configured.</p> <p>This is a characteristic of the radio that cannot be remedied by the interface.</p> <p>You can work around the situation as follows: Briefly switch to another audio source and then back to CDC. Doing so also updates the CDC/MD display.</p> | | | |
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7. Device-specific FAQ (mobile phone)

| No. | Q / A | Question / Answer | Applies to HW | Applies to app. SW | Applies to BL SW |
|-----|---------------------|--|---------------|--------------------|------------------|
| | D | Nokia mobile phones with voice dialing | | | |
| H01 | Q | When does voice dialing work? | | | |
| | A | Voice dialing only works in the "normal state" (i.e. long press on the "hang up" key). As soon as you are in a menu or submenu, you can make a selection from the PHONEBK using CD up / down (to select letter groups) and track up / down (to select names within the selected group) (*TXT). | | | |
| | Top | | | | |
| | D | Nokia 6230i | | | |
| H02 | Q | How can I deactivate "PHONE" again after the first received and ended call? | | | |
| | A | With this model of mobile phone the following might occur: after you end the first received call with a long press on the PTT button, the telephone switching feature (Tel. Mute) on your car radio might remain active. Please press the PTT button for 2 seconds; you will then hear the previously active audio source again. | | | |
| | Top | | | | |
| | D | Benq-Siemens x75 | | | |
| H03 | Q | Why are Benq-Siemens x75 models NOT enabled for audio streaming? | | | |
| | A | Some Benq-Siemens x75 models do basically support audio streaming in accordance with AADP. Due to problems inside the mobile phone (that can also occur in conjunction with other streaming receivers), the connection is terminated after anywhere between a few seconds and a period of up to approx. 20 minutes; the mobile phone notification "Internal Bluetooth error" is then provided. (e.g. Benq-Siemens S75, SW Ver. 40, Var. A105). This is unacceptable for users. It is conceivable that this fault will be remedied with a new version of the Siemens S75 software. | | | |
| | Top | | | | |
| | D | SonyEricsson K800i | | | |
| H04 | Q | How do I start streaming from the mobile phone's media player? | | | |
| | A | First establish a BT connection and then start the player. | | | |
| | Top | | | | |
| H05 | Q | How do I start streaming after a received phone call? | | | |
| | A | Immediately after the call, the mobile phone does not start streaming over the interface but over the internal loudspeakers instead. Only after the red telephone symbol disappears from the mobile phone's display around 10-20 seconds after the phone call does the stream resume over the interface as desired. This is a characteristic of the mobile phone that we unfortunately cannot influence via the interface (no stream commands reach the interface). If streaming is already active before the telephone, the switch-over from the call to streaming, however, occurs without delay. | | | |
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Still to be added to the FAQ:

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Still to be added to the compatibility list / test list:

- [\\hi230010\grp1\\$\Daten\P-CM-AC-PCI\01_RC-Proj\545_500 Bluetooth Interface\10_SW6919\Test\2006-09-26_SCS2_SW6919.pdf](\\hi230010\grp1$\Daten\P-CM-AC-PCI\01_RC-Proj\545_500 Bluetooth Interface\10_SW6919\Test\2006-09-26_SCS2_SW6919.pdf)
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